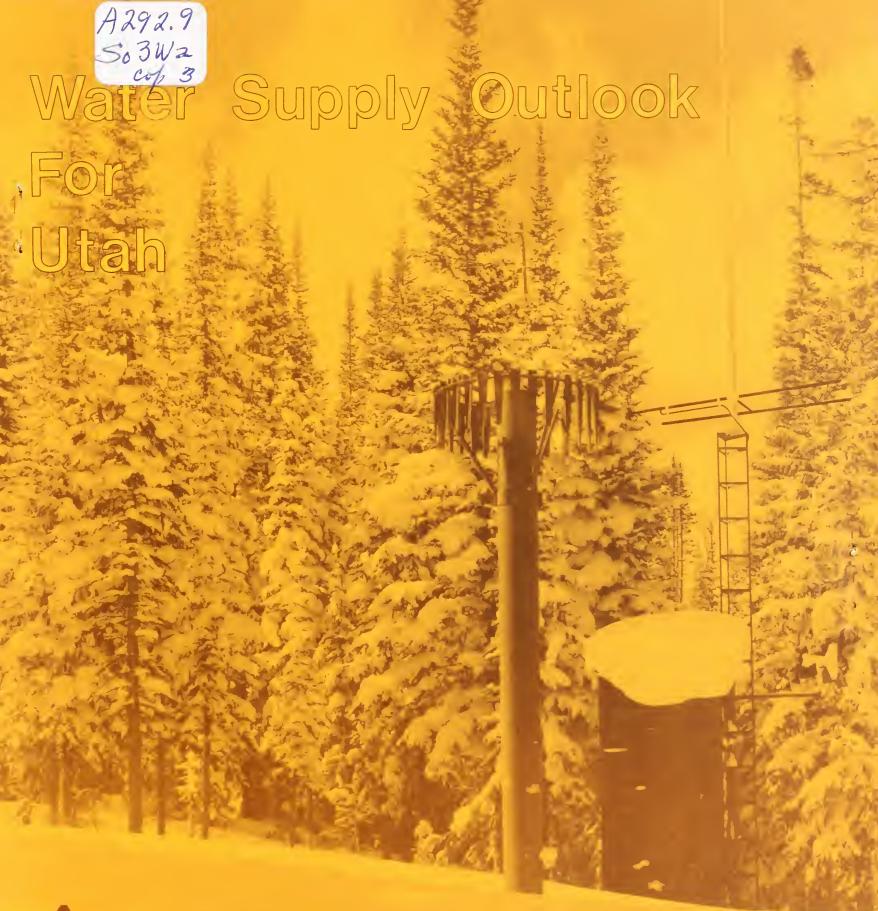
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Do not assume content reflects current scientific knowledge, policies, or practices.





SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

Cooperating with

UTAH STATE DEPARTMENT of NATURAL RESOURSES
-- DIVISION of WATER RIGHTS

MAR. 1, 1979

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

COVER PHOTO: VIEW OF A SNOTEL DATA SITE IN THE SNOWY RANGE IN WYOMING. TALL CYLINDRICAL DEVICE IS A PRECIPITATION GAGE. SNOW PILLOWS ON THE GROUND NOT VISIBLE DUE TO SNOW COVER. SHELTER HOUSE, ANTENNA TOWER, ANTENNA, AND TEMPERATURE UNIT ARE VISIBLE BEHIND THE PRECIPITATION GAGE.

PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, West Technical Service Center, Room 510, 511 N.W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	Room 129, 2221 East Northern Lights Blvd., Anchorage, Alaska 99504
Arizona	Room 3008, Federal Building, 230 N. First Ave., Phoenix, Arizona 85025
Colorado (N. Mex.)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th. St., Boise, Idaho 83702
Montana	P. O. Box 98, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno, Nevada 89505
Oregon	1220 S. W. Third Ave., Portland, Oregon 97204
Utah	4420 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U. S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82602
	TNT

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Snow Surveys Branch, California Department of Water Resources, P.O. Box 388, Sacramento, California 95802 --- for British Columbia by the Ministry of the Environment, Water Investigations Branch, Parliament Buildings, Victoria, British Columbia V8V 1X5 --- for Yukon Territory by the Department of Indian and Northern Affairs, Northern Operations Branch, 200 Range Road, Whitehorse, Yukon Territory Y1A 3V1 --- and for Alberta, Saskatchewan, and N.W.T. by the Water Survey of Canada, Inland Waters Branch, 110-12 Avenue S.W, Calgary, Alberta T3C 1A6.



JSDA-SCS-PORTLAND, OR, 1978

WATER SUPPLY OUTLOOK FOR UTAH

and FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

Issued by

R. M. DAVIS

ADMINISTRATOR
SOIL CONSERVATION SERVICE
WASHINGTON, D C.

Released by

GEORGE D. McMILLAN

STATE CONSERVATIONIST SOIL CONSERVATION SERVICE SALT LAKE CITY, UTAH

In Cooperation with

UTAH STATE DEPT. OF NATURAL RESOURCES

DEE C. HANSEN
State Engineer
Division of Water Rights

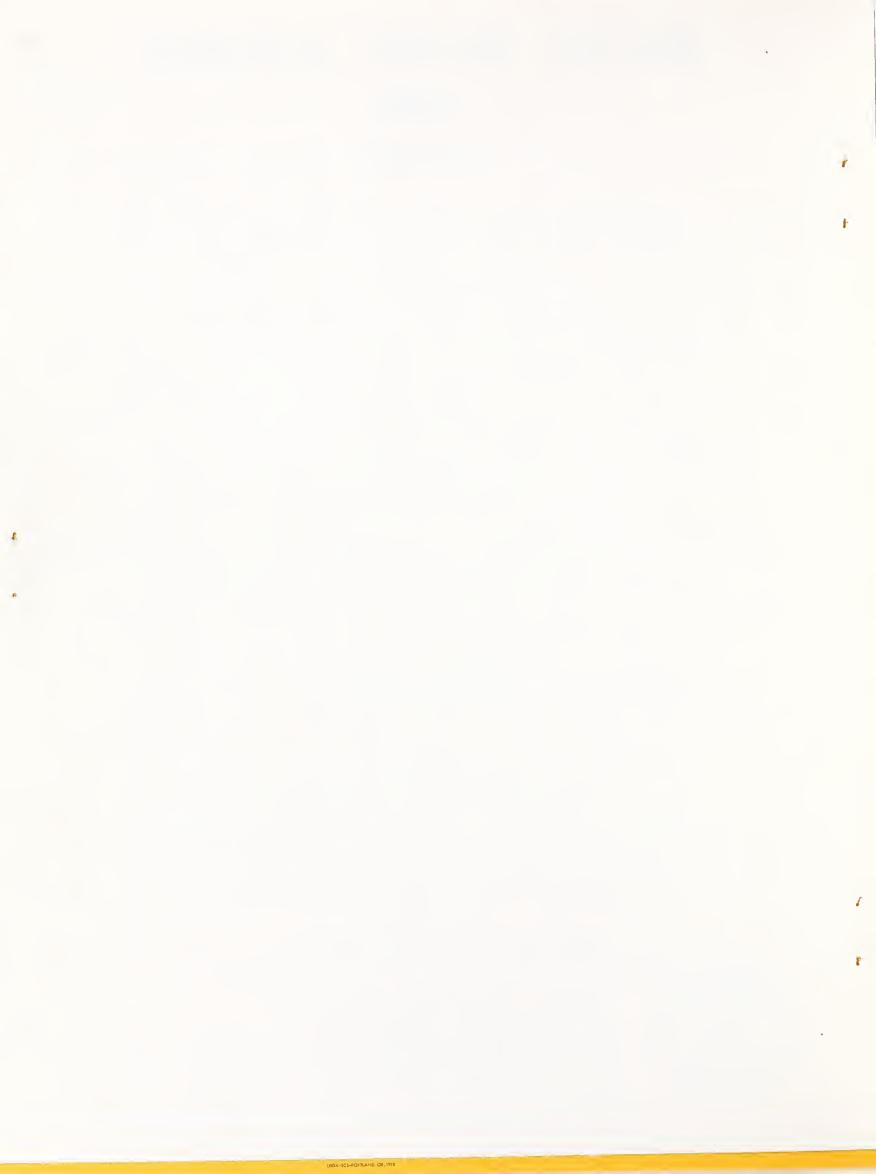
DANIEL F. LAWRENCE Director Division of Water Resources

Report prepared by

BOB L. WHALEY, Snow Survey Supervisor KENNETH C. JONES, Assistant Snow Survey Supervisor and

LINDA K. LYTTON, Statistical Assistant

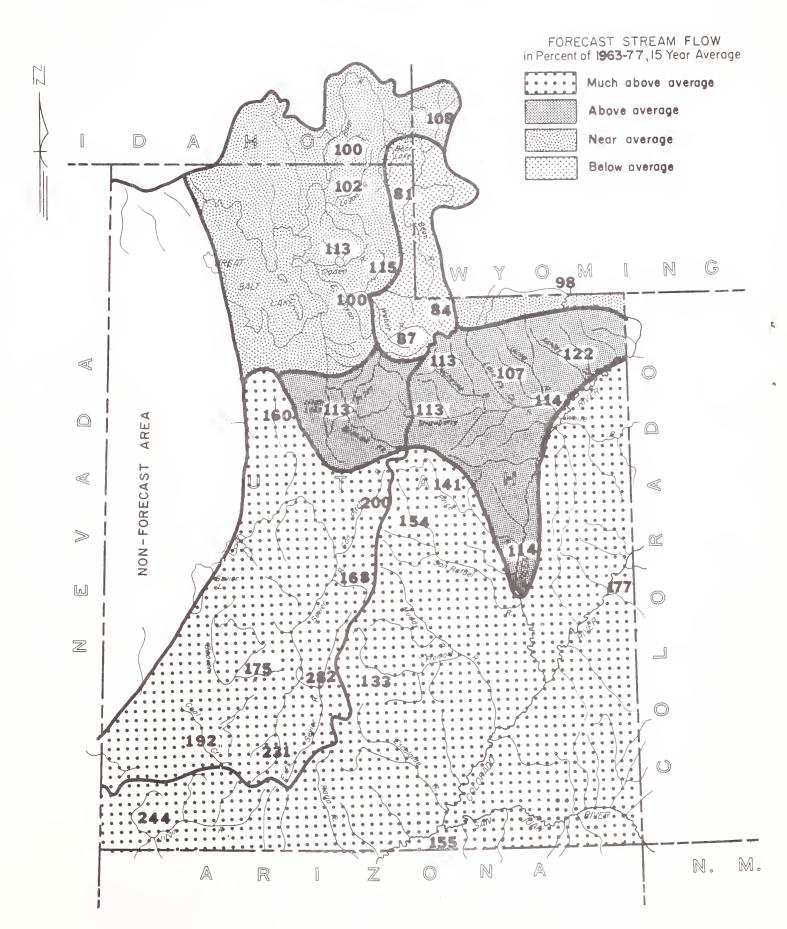
SOIL CONSERVATION SERVICE SNOW SURVEY SECTION 4012 FEDERAL BUILDING SALT LAKE CITY, UTAH 84138

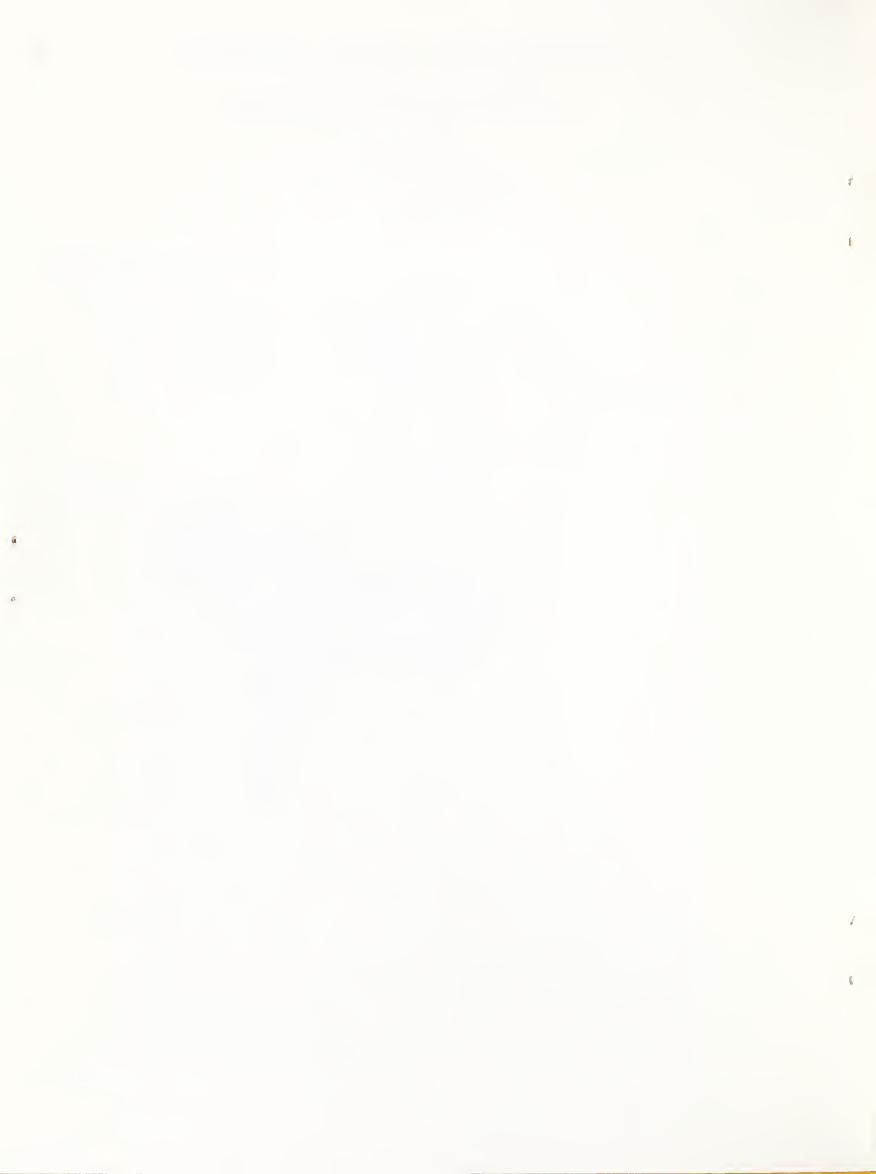


PROSPECTIVE WATER SUPPLIES

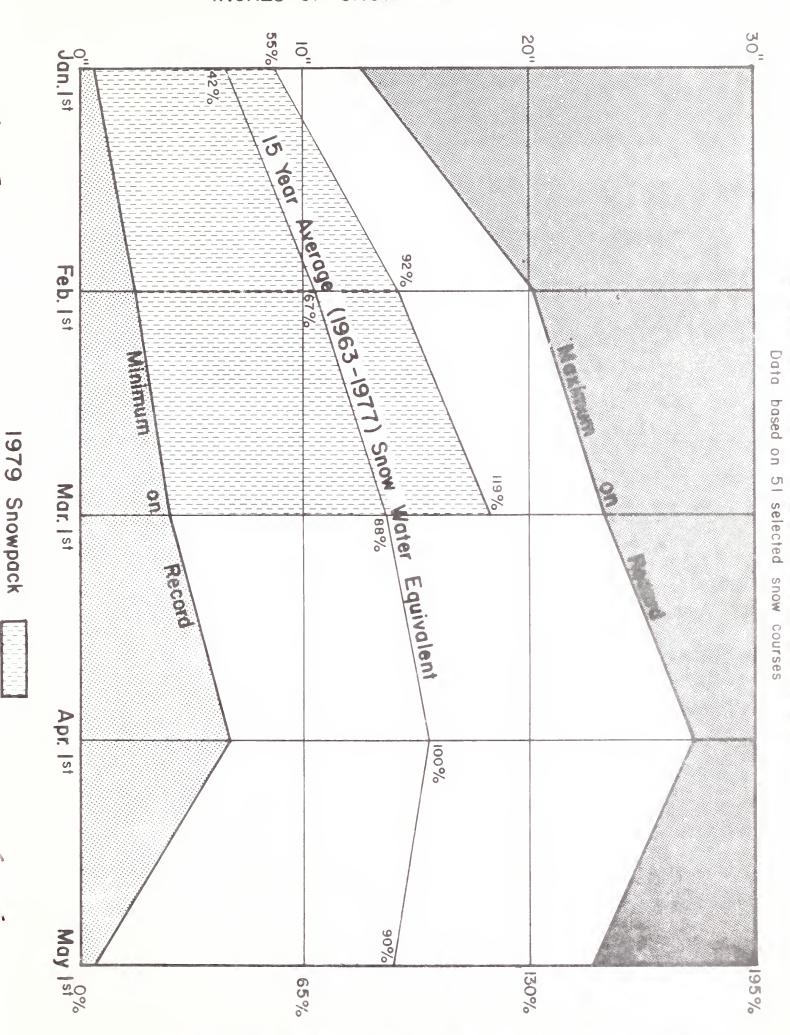
Based on Snow Surveys Made on UTAH and BEAR RIVER WATERSHEDS



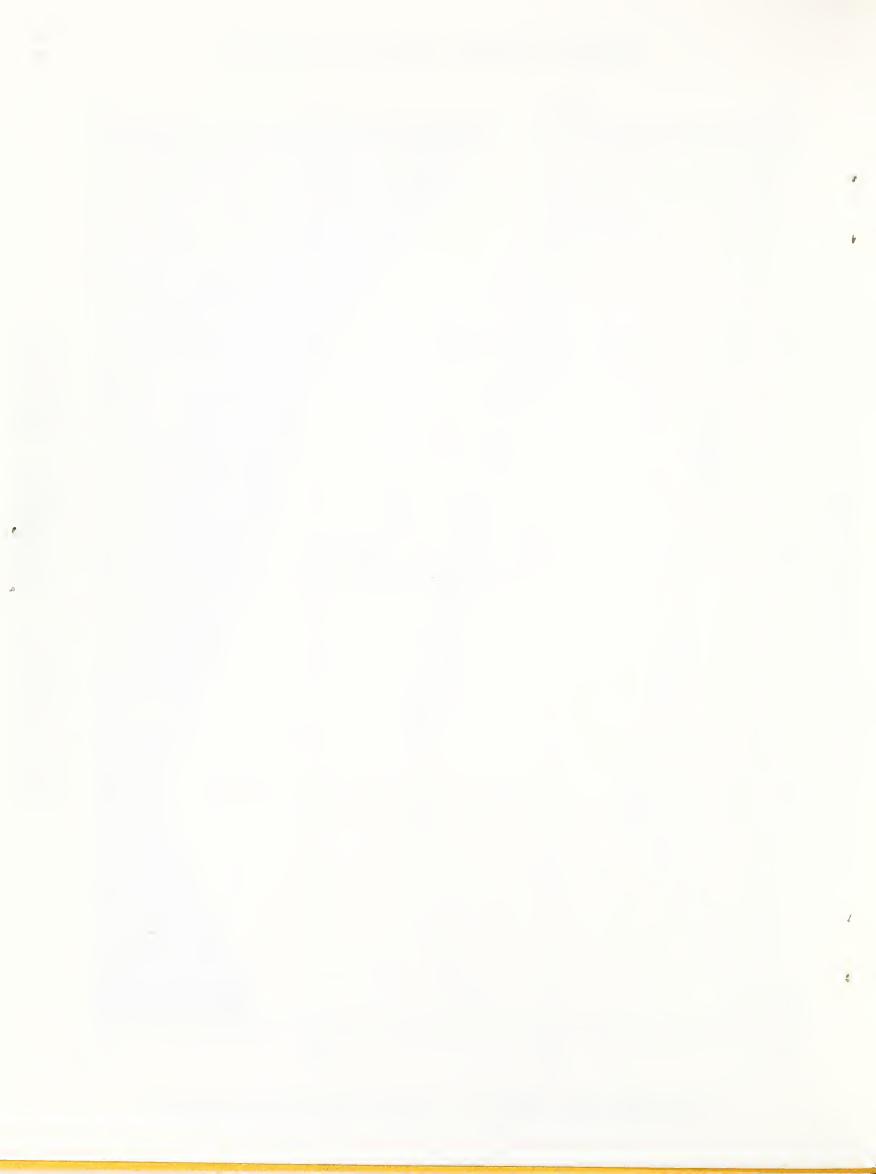




INCHES OF SNOW WATER EQUIVALENT



PERCENT OF APRIL IST SNOW WATER EQUIVALENT



as of March 1, 1979

* * * * * * * * * * * * * *

SNOW COVER

Snow cover ranges from 103% of average in the north eastern part of the state to 308% in the south west corner. Most basins improved during the month with the Weber now 119%, Ogden 130%, Provo 126%, Duchesne 143%, San Rafael 121%, Lower Sevier 127%, Upper Sevier 223%, Beaver 200%, and the Virgin River 217%.

PRECIPITATION

February precipitation at mountain stations ranged from near average in northern Utah to better than twice average in southern Utah.

SOIL MOISTURE

Watershed soil moisture ranges from near average in northern Utah to above average in the southern part of the state.

RESERVOIR STORAGE

Storage in 25 of Utah's key reservoirs averages 102% of the March 1 average and 127% of last March 1. Most reservoirs are above average except on the Sevier River and those in Uintah Basin.

STREAMFLOW FORECASTS

Streamflow forecasts range from 15 to 20% below average on the Bear and Weber Rivers to three times average for Minersville Inflow on the lower Beaver River.

Bear River forecasts range from 84% at stateline to 108% on Smith's Fork. Logan and Blacksmith's Fork are 102%.

Pineview Inflow is forecast 113%, Weber at Oakley 87%, Chalk Creek 82%, East Canyon 100% and Lost Creek 115% of the April-June average.

WATER SUPPLY OUTLOOK (continued)

Provo River is forecast 117% at Deer Creek Reservoir, Spanish Fork 115% and Utah Lake Inflow 113%. Jordan River tributaries are forecast from 92% of average on Immigration Creek to 111% on Mill Creek.

Uintah Basin streams are forecast from 101% on Yellowstone and Uintah Rivers to 115% on Currant Creek.

San Rafael tributaries are forecast 118% on Cottonwood and Ferron Creeks and 154% on Huntington Creek. Price River is forecast 141% of average.

Forecasts on the Sevier River range from 282% on the East Fork to 164% at Gunnison.

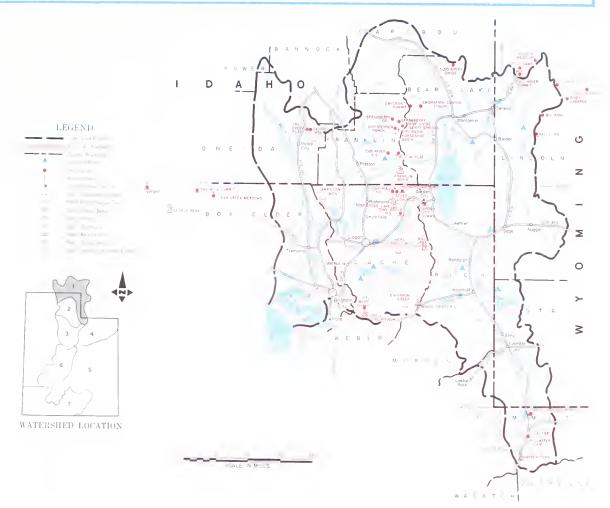
Beaver River is forecast 175% at Beaver and 303% for Inflow to Miners-ville Reservoir.

Ephraim Creek is forecast 200% of average and Pleasant Creek 150%. Salina Creek is forecast 168% of average, Chalk Creek 116%, Chicken Creek 123%, and Oak Creek 179%.

Southern Utah has the potential for much above average peak flows this spring. Precautions should be taken to protect property near streams in the area. Timing and actual height of peaks will be determined by temperature and precipitation during the snow melt period.

BEAR RIVER BASIN in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS



MARCH 1, 1979

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER is still 105% of average on the Upper Bear and 116% on the Lower Bear. Logan River is 110% and Raft River 109% of the March 1 average.

PRECIPITATION at mountain stations ranged from 90% of the February average at Garden City Summit to 127% at Willow Flat.

SOIL MOISTURE is generally below average.

RESERVOIR STORAGE is near average in all reservoirs.

STREAMFLOW FORECASTS range from 84% of the April-July average on the Upper Bear at the Utah-Wyoming Line to 110% for Big Creek. Bear near Woodruff is forecast 84%, Woodruff Creek 95%, Bear near Randolph 81%, Thomas Fork 109%, Smiths Fork 104%, and Bear at Harer 92%. Logan River and Blacksmith are forecast 102% of average and Little Bear 105%. Cub River near Preston is forecast 100%. Peak flow are forecast in the near average range this year assuming normal precipitation and temperatures during the runoff period.

BEAR RIVER BASIN in UTAH

	N. STREAM and/or PORECAST POINT Thousand Premier Acre Fair Average Average Average Thousand Acre Fair Acre Fair Average Thousand Acre Fair Average Thousand Acre Fair Acre		THOUSAND ACRE FEET		DIVER DASIN THE SUB-WATERSHED	Number of Courses	THIS YEAR AS A PERCENT OF		
BASIN, STREAM and/or FORECAST POINT			RIVER BASIN and or SUD-INTERSPEC	Averaged	Lasi Year	Average			
EAR RIVER						BEAR RIVER	32	84	114
Bear nr UT-Wyo. State Line Bear nr Woodruff	96 125		Apr-July Apr-July		114 148 .	UPPER BEAR RIVER	8	74	105
Woodruff Crk nr Woodruff, UT Big Creek nr Randolph, Utah	17.4 5.5	95	Apr-July Apr-July	15.5	18.4 ^b 5.0 ^b	LOWER BEAR RIVER	24	87	116
Bear nr Randolph Thomas Fork nr UT-Wy State Ln	97	81	Apr-July Apr-Sept	51	120	LOGAN RIVER	7	85	110
Smith's Fork nr Border, Wyo. Bear at Harer, Idaho 1/ Logan nr Logan 1/ Blacksmith Fork nr Hyrum Little Bear nr Paradise Cub River nr Preston, ID	125 305 120 55 40 50	104 92 102 102 105	Apr-Sept Apr-Sept Apr-July Apr-July Apr-June Apr-Sept	159 278 136 50	120 332 118 54 38 52	UPPER RAFT RIVER	3	103	109
- Observed flow corrected for - Provisional flows - Subject - Average of all past record -	to corr	ection		diversi	ons				

RESERVOIR STORAGE (Thousand Acro Feet)

		Useble	USEABLE STORAGE				
BASIN OR STREAM	RESERVOIR	Capecity	This Year	Lest Year	Averaget		
BEAR RIVER	Bear Lake Woodruff Narrows	1421.0 26.5	1025.1 17.6	785.5 4.0	1030.6		
LITTLE BEAR	Hyrum Porcupine	15.3 11.3	10.2 4.3	10.2 3.5	10.9 3.6		
+ - 1963-77 15 ye	ear Average Period						

PEAK FLOWS

ļ	FORECAST POINT	PEAK FLOW (SEC	NOFEET) (a)
	FORECAST POINT	Forecast Range	Average +
	Big Creek nr Randolph Logan River nr Logan Woodruff Creek nr Woodruff Little Bear nr Paradise	50-90 900-1200 200-400 485-625	1016 267 517
	(a) - Maximum mean daily peak flow		

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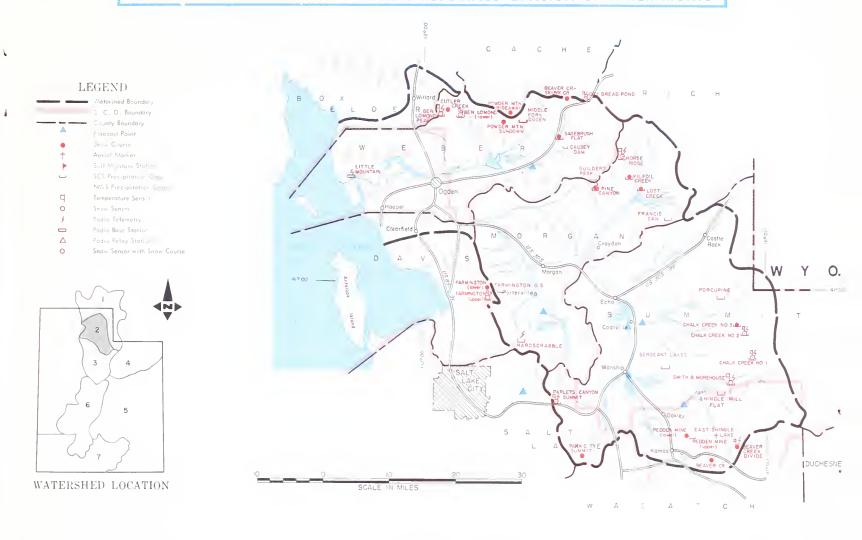


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WEBER-OGDEN WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS



MARCH 1, 1979

THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER improved 6 to 15% during February and now ranges from 119% of the March 1 average on the Weber to 130% on the Ogden.

PRECIPITATION at mountain stations varied from 84% of the February average at Sagebrush Flat to 151% at Ben Lomond Trail on the Ogden and from 99% at Chalk Creek #3 to 133% at Parleys Summit.

SOIL MOISTURE is below average on the Weber and near average on the Ogden.

RESERVOIR STORAGE is above average except in Rockport and Pineview, but all reservoirs are expected to fill this season if the remainder of the spring produces near normal precipitation.

STREAMFLOW FORECASTS range from 82% of the April-June average for Chalk Creek to 113% for the Inflow to Pineview. The Weber is forecast 87% at Oakley, 89% for Rockport Inflow, 85% at Coalville, and 92% at Gateway. Lost Creek is forecast 115%, East Canyon 100%, and Hardscrabble 112%. The South Fork Ogden is forecast 107% and Farmington Creek 111%.

YEAR AS A PERCENT OF	
THIS YEAR AS A PERCENT OF	
ar Average	
130	
119	
'''	
1	

RESERVOIR STORAGE (Thousand Acre Foot)

HESEKARIK STOKAGE (TH	, , , , , , , , , , , , , , , , , , ,				PEAR FLUWS				
		Usabla	USEABLE STORAGE				PEAK FLOW (SECOND FEET) (a)		
BASIN OR STREAM	RESERVOIR	Capacity	This Year	Last Year Average T		FORECAST POINT	Forecast Range	Average 4	
OGDEN	Causey Pineview	6.9 110.1	1.7 48.0	3.9 38.2	2.0 ^b 49.9	South Fork Ogden nr Huntsville Chalk Creek nr Coalville	600-850 350-650	772 	
WEBER	East Canyon Echo Lost Creek Rockport Willard Bay	48.1 73.9 20.0 60.9 193.3	38.2 66.1 15.0 27.9 163.8	21.1 45.1 10.1 26.6 127.1	28.3 51.7 _b 13.2 ^b 32.8 135.1	(a) - Maximum mean daily peak flow			

^{+ - 1963-77 15} Year Average Period

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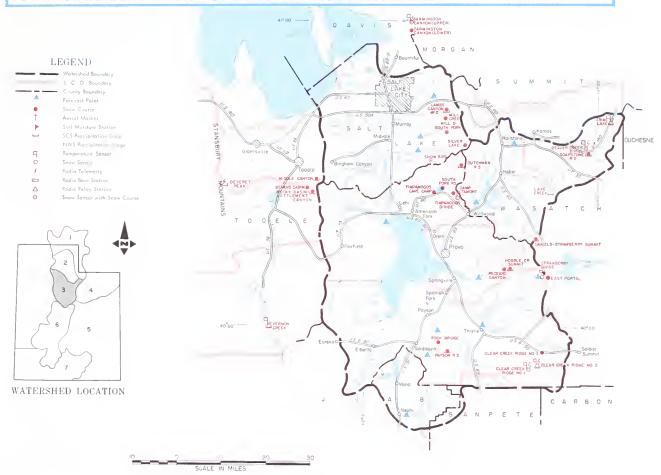


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UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS



MARCH 1, 1979 THE WATER SUPPLY OUTLOOK IS AVERAGE

SNOW COVER ranges from 119% along the Wasatch Front to 129% in the Tooele Valley. The Utah Lake drainage is at 126% of the March 1, 15 year average. Low elevation snows are heavy this month, with Timpanogos Cave Camp reporting at 217% and Clear Creek #3 at 178%.

PRECIPITATION at mountain stations ranged from 85% at Soapstone R.S. to 136% of an average February catch at Timpanogos Divide. Mt. Dell Dam reported 98% of normal. October-February accumulated amounts are near average throughout the area.

SOIL MOISTURE is near average at this time.

RESERVOIR STORAGE is above average except at Deer Creek which contains 82,800 acre feet, for 78% of an average March 1. Utah Lake is reported at 117%.

STREAMFLOW FORECASTS vary from 92% of the April-July period at Emigration Creek to 160% for Vernon Creek near Vernon. Other forecasts are: Provo near Hailstone 108%, American Fork 114%, Spanish Fork 115%, and Utah Lake 113% of average. Big Cottonwood Creek near Salt Lake City is forecast at 108%.

UTAH LAKE, JORDAN RIVER and TOOELE VALLEY WATERSHEDS in UTAH

STREAMFLOW FORECASTS		THIS YEA	R	PAST	RECDRD	SUMMARY OF SHOW MEASUREMENTS (COMPARISON WITH	PREVIDUS YEARS		
	FORE		FORECAST	THOUSAND		RIVER BASIN and or SUB-WATERSHED	Number of Courses		A PERCENT OF
BASIN, STREAM and/or FORECAST POINT	Thousand Acre Feet	Percent of Average	PERIOD	Lest Yeer 2	Averege †		Averaged	Lest Year	Average
PROVO RIVER AND UTAH LAKE						PROVO RIVER & UTAH LAKE	14	96	126
Provo nr Hailstone	110		Apr-July		109		4	101	119
Provo below Deer Creek Dam'	140		Apr-July	ı	122	JORDAN RIVER & SALT LAKE			
American Fork nr American Fork			Apr-July	37	31 _{-h}	TOOSI E WALLEY	. 2	109	129
Hobble Creek or Springville	25		Apr-July		19.7 ^b	TOOELE VALLEY			
Strawberry Reservoir Inflow	59		Apr-July		52 _b				
Spanish Fork at Thistle	45	1	Apr-July		39 ^b				
Payson Creek nr Payson	7.0		Apr-July		63				
Utah Lake Inflow	275	113	Apr-July		244				
JORDAN RIVER & SALT LAKE									
Little Cottonwood Crk nr SLC	39	103	Apr-July		38				
Big Cottonwood nr SLC	41	108	Apr-July	42	38				
Parley's Creek nr SLC	15	97	Apr-July		15.4	1 - Observed flow corrected for	change ir	storage and	diversio
Mill Creek nr SLC	7.0	1111	Apr-July		8.8	2 - Provisional flows - Subject	to correc	tion	
Emigration Creek nr SLC	4.5	92	Apr-July		4.9	+ - 1963-77 15 year average per	iod		
City Creek nr SLC	10.5	98	Apr-July		10.7	b - Less than 15 years in averag			
TOOELE VALLEY									
Vernon Creek nr Vernon	1.6	160	Mar-July		1.0				
Settlement Crk nr Tooele	Teemad	n 4/1	Apr-July						

	RESERVOIR	Useble	USEABLE STORAGE				
BASIN OR STREAM	KEZEKADIK	Capecity	This Year	Lest Year	Average		
SPANISH FORK	Strawberry	270.0	164.3	143.8	153.7		
UTAH LAKE	Utah Lake Settlement Creek	883.9	844.2	675.8 0.4	719.8		
DD 01/0	Vernon Creek	0.6	0.6	0.4			
PROVO	Deer Creek	149.7	82,8	71.6	106.6		

| PEAK FLOWS | PEAK FLOW (SECOND FEET) (a) | PEAK FLOW (SECOND FEE

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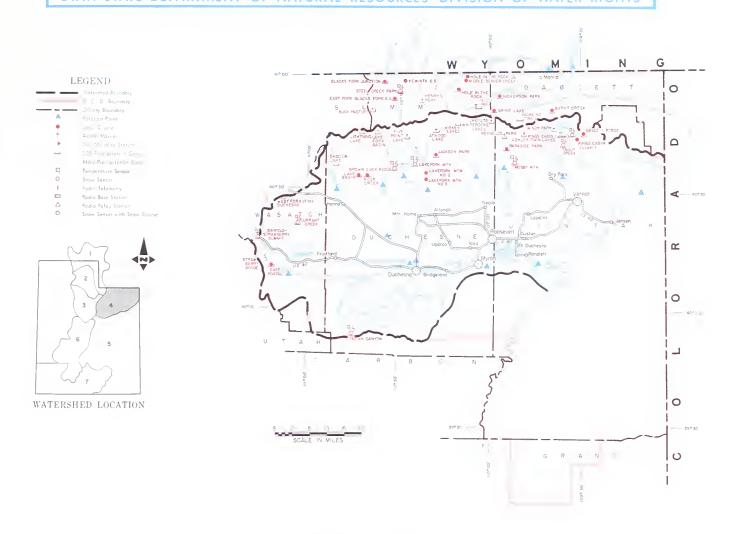


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UINTAH BASIN and DAGGETT SCD's in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE UTAH STATE DEPARTMENT OF NATURAL RESOURCES - DIVISION OF WATER RIGHTS



MARCH 1, 1979 THE WATER SUPPLY OUTLOOK IS NEAR AVERAGE

SNOW COVER ranges from 103% on Blacks Fork to 148% of the March 1 average on Strawberry River. Ashley Creek is 118%, Uintah-Whiterocks 145%, and Lakefork-Yellowstone 129%.

PRECIPITATION at mountain locations ranged from 102% of the February average at Daniels-Strawberry Summit to 160% at Mosby Mountain. Lakefork Mountain was 117% and Indian Canyon 103% of average.

SOIL MOISTURE is near average along the south slope of the Uintahs, but generally below average on the north slope.

RESERVOIR STORAGE is below average, with Steinaker at 56% (12,300 acre feet), and Moon Lake at only 38% of the March 1 average.

STREAMFLOW FORECASTS range from 98% of the April-July average on the Blacks Fork to 122% on Ashley Creek. Whiterocks is forecast 112%, Uintah 101%, Yellowstone 101%, Lakefork 107%, Rock Creek 113%, and Currant Creek 115%. The Duchesne is forecast 107% at Tabiona, 106% at Duchesne, 114% at Myton, and 105% at Randlett. Strawberry is forecast 119%, Ashley 122%, and Henrys Fork 100% of the April-July average.

STREAMFLOW FORECASTS	THIS YEAR		PAST RECORD		SUMMARY OF SHOW MEASUREMENTS (COMPARISON WITH				
BASIN, STREAM and/or FORECAST POINT	Thousand Acra Feet	Percent of Average	FORECAST PERIOD	Lest Year 2	Average +	RIVER BASIN and or SUB-WATERSHED	Number of Courses Averaged	THIS YEAR AS	A PERCENT OF
DUCHESNE RIVER						DUCHESNE RIVER - TOTAL	. 9	112	143
Duchesne nr Tabional	115		Apr-July		107	LAKEFORK-YELLOWSTONE CREEKS	3	96	129
Duchesne at Duchesne' Strawberry at Duchesne	204 68		Apr-July Apr-July		193 57	STRAWBERRY RIVER	5	110	148
Rock Creek nr Mtn. Home	107	113	Apr-July	116	95				
Currant Creek nr Fruitland Lakefork below Moon Lakel	23 77	115 107	Apr-July Apr-July	1	20 72	UINTAH - WHITEROCKS RIVERS	2	123	145
Yellowstone nr Altonah	68	101	Apr-July		67	ASHLEY CREEK	1	114	118
Duchesne at Myton Whiterock	240 67		Apr-July Apr-July		210 60	BLACK'S FORK	4	93	103
Uintah nr Neola	90 280	101	Apr-July		89				
Duchesne at Randlett' West Fork Duchesne at Hanna	280	105 108	Apr-July Apr-July	===	266 26				
FLAMING GORGE TO DUCHESNE RIVER									
Henry's Fork at Linwood	54		Apr-Sept		54				
Black's Fork at Millburne Flaming Gorge Inflow	90 1270	98	Apr-July Apr-July		92 1292	1 - Observed flow corrected for	change in	storage and	l diversi
Ashley Creek nr Vernal	62		Apr-July		51	2 - Provisional flows - Subject			1 41461311
			[

RESERVOIR STORAGE (Thousand Acre Feet)

			US	EABLE STORA	GE
BASIN OR STREAM	RESERVOIR	Usabla Capacity	This Year	Last Year	Average †
ASHLEY CREEK	Steinaker	33.3	12.3	8.3	21.9
GREEN RIVER	Flaming Gorge	3749.0	2501.7	1987,1	
LAKE FORK	Moon Lake	35.8	7.0€	11.5	18.3
STRAWBERRY	Starvation	165.3		127.6	130.0ь
UINTAH	Bottle Hollow	11.3	9.5	10.1	9,9Ъ

	PEAK FLOW (SECON)	D FEET) (a)
FORECAST POINT	Forecast Range	Average
Strawberry at Duchesne Ashley Creek nr Vernal	750 - 1250 600 - 1400	656 1030
(a) - Maximum mean daily peak flow		
(c) naximal licent darify peak from		

+ - 1963-77 15 Year Average Period b - Less than 15 years in average period e - estimated

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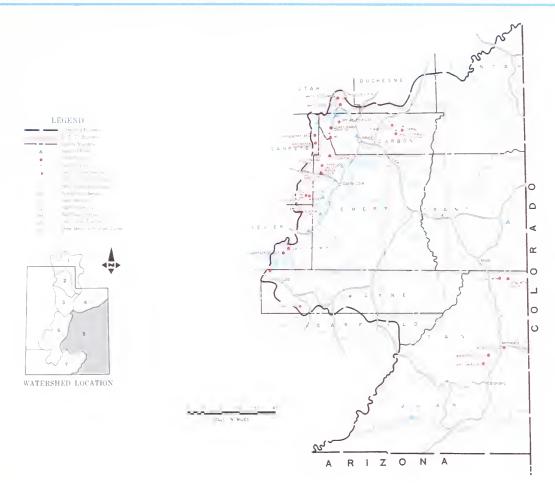


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CARBON, EMERY, WAYNE, GRAND and SAN JUAN COUNTIES in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS



MARCH 1, 1979

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER ranges from 116% of the March 1 average on Muddy River to 251% on the Blue Mountains near Monticello. The San Rafael is 121%, Price River 139%, Fremont 187% and LaSal Mountains 163% of average.

PRECIPITATION at mountain stations varied from 165% at Fish Lake to only 90% at Buck Flat during February. All other locations collected above average amounts, helping to keep the October-February accumulations from 108% to 147% of average.

SOIL MOISTURE is above average throughout the area.

RESERVOIR STORAGE is again above average this month with Scofield containing 41,000 acre feet for 115% of average. Joe's Valley has 103% of its average March 1 usable capacity.

STREAMFLOW FORECASTS range from 118% on Ferron Creek to 214% of the April-July average on the San Juan near Bluff. Scofield Inflow is forecast at 150%, Muddy Creek 119%, and Mill Creek near Moab 147%.

STREAMFLOW FORECASTS		THIS YEA	R	PAST	RECORO	SUMMARY OF SNOW MEASUREMENTS (COMPARISON WITH	PREVIOUS YEARS)		
	FORE		FORECAST	THOUSAND	ACRE FEET	RIVER BASIN and or SUB-WATERSHED	Number of Courses	THIS YEAR AS	A PERCENT OF
BASIN, STREAM and/or FORECAST POINT	Thousand Acre Feet	Percent of Average	PERIOD	Leet Year 2	Averege †	MAEN BOOM AND SO STATEMENT	Averaged	Lest Year	Average
PRICE RIVER Gooseberry Crk nr Scofield	15.0	140				PRICE RIVER	3	110	139
Scofield Reservoir Inflow Price or Heiner	15.0 54	150	Apr-July Apr-July		10.1 36	SAN RAFAEL RIVER	5	80	121
	90	141	Apr-July		64	FREMONT RIVER	3	125	187
SAN RAFAEL RIVER Huntington Crk nr Huntington	71	154	Apr-July	66	49 ^b	LASAL MOUNTAINS	2	108	163
Cottonwood Crk nr Orangeville Ferron Creek nr Ferron	50 40		Apr-July Apr-July		44 ^b	BLUE MOUNTAINS	2	198	251
MUDDY CREEK Muddy Creek nr Emery	20	119	Apr-July		16.8	MUDDY RIVER	1	61	116
Green at Green River, Utah Mill Creek nr Moab Navajo Reservoir Inflow San Juan nr Bluff, Utah	4800 3380 7.5 1250 1850	147 206	Apr-July Apr-July Apr-July Apr-July Apr-July	3884 3560 870	2716 2975 5.1 ^b 608 865				
Seven Mile Crk nr Fish Lake	8.5	133	Apr-July		6.4	1 - Observed flow corrected for 2 - Provisional flows - Subject	change in to correc	storage and tion	diversions

RESERVOIR STORAGE (Thousand Acre Feet)

		Heable	US	EABLE STORA	GE
BASIN OR STREAM	RESERVOIR	Useble Capacity	This Year	Lest Yeer	Average
PRICE RIVER	Scofield	65.8	41.0	17.3	35.8
SAN RAFAEL	Huntington North Joe's Valley Mill Site	3.9 54.6 16.7	1.6 38.0 5.9	2.7 34.1 1.2	3.0 ^t 36.9 ^t
SAN JUAN	Navajo	1696.0	1166.2	934.8	
+ - 1963-77 15 Yeb - Average of a	ear Average Period past record - le	ss than 1	5 years		

PEAN PLUMS		
FORECAST POINT	PEAK FLOW (SECO	NO FEET) (a)
PORECKSI POINT	Forecast Range	Average †
Ferron Creek near Ferron Muddy Creek near Emery	450-600 150-250	422 154
(a) - Maximum mean daily peak flow		

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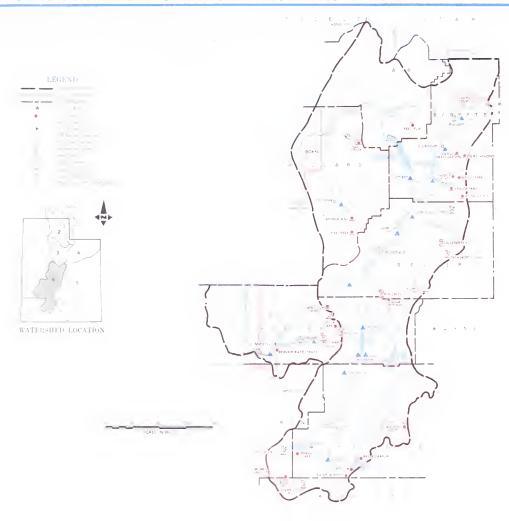


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SEVIER RIVER BASIN including BEAVER RIVER in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER RIGHTS



MARCH 1, 1979
THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER ranges from 127% of average on the Lower Sevier to 222% on the East Fork. The South Fork is 184% and Beaver River 200% of the March 1 average.

PRECIPITATION at mountain stations ranged from 76% of average on Salina Creek during February to 264% on the East Fork Sevier.

SOIL MOISTURE is above average on the Upper Sevier and near average on the Lower Sevier.

RESERVOIR STORAGE in four Sevier River reservoirs is 64% of the March 1 average and 13% more than last year on March 1. All are expected to fill except Sevier Bridge. Minersville Reservoir is about average with 13,600 acre feet and should fill this spring.

STREAMFLOW FORECASTS range from 116% of average on Chalk Creek near Fillmore to 303% of average for Minersville Inflow. Sevier River is forecast 231% at Hatch, 252% at Circleville, 270% at Kingston, 282% on the East Fork and 164% at Gunnison. Chicken Creek is forecast 123% of average, Ephraim Creek 200%, and Pleasant Creek 150%. Beaver River is expected to produce 175% of its average and North Creeks 156% of the April-July average. Peak flows are expected to be much above average on the Upper Sevier and Beaver Rivers this year. Preparation should be made to protect property close to these streams.

SEVIER RIVER BASIN including BEAVER RIVER in UTAH

STREAMFLOW FORECASTS		THIS YEA	R	PAST	RECORD	SUMMARY OF SNOW MEASUREMENTS (COMPARISON WITH	PREVIOUS YEARS)		
DATIN STAFAN AV TRACE		CAST	FORECAST	THOUSAND		RIVER BASIN and or SUB-WATERSHED	Number of Courses	THIS YEAR AS	A PERCENT OF
BASIN, STREAM and/or FORECAST POINT	Thousand Acre Feer	Percant of Average	PERIOD	Lest Year	Average †	NAME OF STREET	Averaged	Last Year	Average
SEVIER RIVER						UPPER SEVIER RIVER	10	157	207
Sevier at Hatch	95	231	Apr-July	51	41	East Fork Sevier	4	171	222
Sevier nr Circleville	73	252	Apr-July		29	South Fork Sevier	6	138	184
Sevier nr Kingston	62	270	Apr-July		22		1		
Antimony Crk nr Antimony	16.5	239	Apr-July		6.9	LOWER SEVIER	8	88	127
East Fork Sevier nr Kingston	43	282	Apr-July		15.4				
Sevier below Piute Dam	98	272	Apr-July		36	BEAVER RIVER	3	143	200
Clear Crk nr Sevier (abv Div)	34	180	Apr-July	25	17.8				
Inflow			1		}				
Kingston to Vernillion Dam	110	196	Apr-June		56				
Vermillion Dam to Gunnison	57	165	Mar-June		35				
Salina Creek at Salina	18.7	168	Apr-June	12.8	11.1				
Sevier nr Gunnison	82	164	Apr-July	35	50 🔏				
Chalk Creek nr Fillmore	18.0	116	Apr-July		15.5			}	
Chicken Creek nr Levan	3.8	123	Apr-July		3.1				
Oak Cr. nr Oak City	2.5	179	Apr-July		1.4				
SAN PITCH RIVER									
Ephraim Creek nr Ephraim	29	200	Apr-July		14.5				
Pleasant Crk nr Mt. Pleasant	12.9	150	Apr-July		8.6				
BEAVER RIVER						1 - Observed flow corrected for			d diversions
Beaver nr Beaver	35	175	Apr-July	37	20	2 - Provisional flows - Subject	to corre	ction	
North Creek (Combined)	19	156	Apr-July		12.2b				
Minersville Reservoir Inflow 1	20		Apr-June		6.6				
DECERNOIS CHORACE (Thousand Ages Foot)	1						I	1	

RESERVOIR STORAGE (Thousand Acre Feet)

		Usable	US	EABLE STORA	GE
BASIN OR STREAM	RESERVOIR	Capacity	This Year	Lest Year	Average†
SEVIER RIVER	Gunnison Otter Creek Piute Sevier Bridge	18.2 52.5 71.8 236.0	12.4 23.3 31.7 76.3	2.5 21.8 21.0 81.7	14.0 33.1 44.9 131.4
BEAVER RIVER	Minersville (Rky	23.3	13.6	5.6	13.5
	all past record - 1 Year Average Period		15 years		

PEAK FLOWS

PEAK FLOW (SECOND FEET) (a)				
Forecast Range	Average			
800-1000	428			
640-840	321			
500-700	300			
270-330				
700-900				
320-550	211			
	800-1000 640-840 500-700 270-330 700-900			

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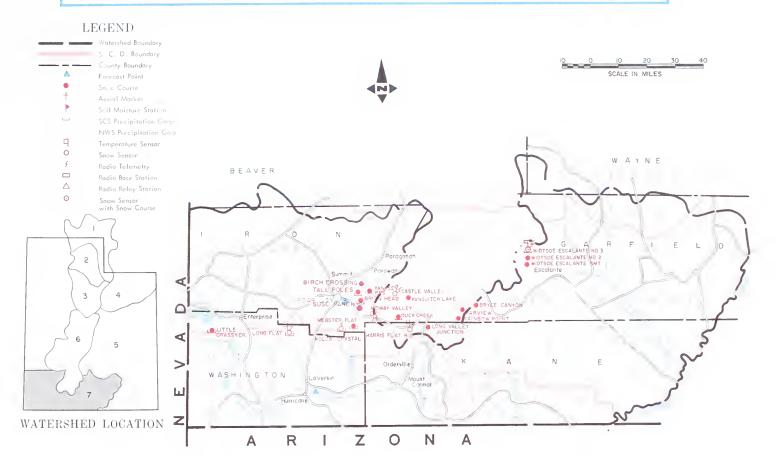


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EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

UNITED STATES DEPARTMENT OF AGRICULTURE-SOIL CONSERVATION SERVICE UTAH STATE DEPARTMENT OF NATURAL RESOURCES-DIVISION OF WATER WIGHTS



MARCH 1, 1979

THE WATER SUPPLY OUTLOOK IS ABOVE AVERAGE

SNOW COVER ranges from 171% of the March 1 average on Parowan Creek to 308% in the Enterprise-New Harmony area. Coal Creek watershed has 202% of average snow cover and the Virgin River 217%.

PRECIPITATION at mountain stations ranged from 184% of the February average on Parowan Creek to 215% on the Virgin River.

SOIL MOISTURE is above average in this area.

RESERVOIR STORAGE is reported as above average with a heavy snowpack above all reservoirs in the area.

STREAMFLOW FORECASTS range from 155% of average for Lake Powell Inflow to 244% for the Santa Clara near Pine Valley. The Virgin River is forecast 220% near Hurricane and Coal Creek near Cedar City 192% of the April-July average. Higher than normal peak flows are expected in this area due to very heavy snowpack on all watersheds. Precautions should be taken to protect property near streams which might be affected by high streamflow as the snow begins to melt.

EAST GARFIELD, KANE, WASHINGTON and IRON COUNTIES in UTAH

STREAMFLOW FORECASTS		THIS YEA		THOUSAND A	RECORD	SUMMARY OF SNOW MEASUREMENTS (COMPARISON WITH	PREVIOUS YEARS)	THE WEAR AC	4 00000 LT OF	
BASIN, STREAM and/or FORECAST POINT	Thousand Acra Feet	Parcent of Avarage	FORECAST PERIOD	Last Yaar 2	Average +	RIVER BASIN and or SUB-WATERSHED	Courses Averaged	THIS YEAR AS	Average	
VIRGIN RIVER						COAL CREEK	3	148	202	
Virgin nr Hurricane	107		Apr-June	1 '	49	VIRGIN RIVER	3	140	217	
Santa Clara nr Pine Valley	10.0	244	Apr-June	9.9	4.1	PAROWAN CREEK	4	146	171	
COAL CREEK Coal Creek nr Cedar City	32	192	Apr⊸July		17.0	ENTERPRISE - NEW HARMONY	2	191	308	
UPPER COLORADO		132			17.0					
Lake Powell Inflow	10800	155	Apr-July		6952					
2 - Provisional Flows - Subject	to cor	rection	1							
	1									

	PE052-10-2	Usable	USEABLE STORAGE				
BASIN OR STREAM	RESERVOIR	Capacity	This Year	Last Year	Average†		
LORADO	Lake Powell	25002.0	15126.0	14555.0			
	Blue Mesa	829.5	420.4	235.1			
	all past record - year Average Perio		15 years				

PEAN	LFF	142

***************************************	PEAK FLOW (SEC	OND FEET) (a)
FORECAST POINT	Forecast Range	Average 1
Coal Creek nr Cedar City	400-600	269
Virgin nr Hurricane	1200-1600	
(a) - Maximum mean daily peak flow		

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+ 1958-1972 period.

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FIRST ALANDERS

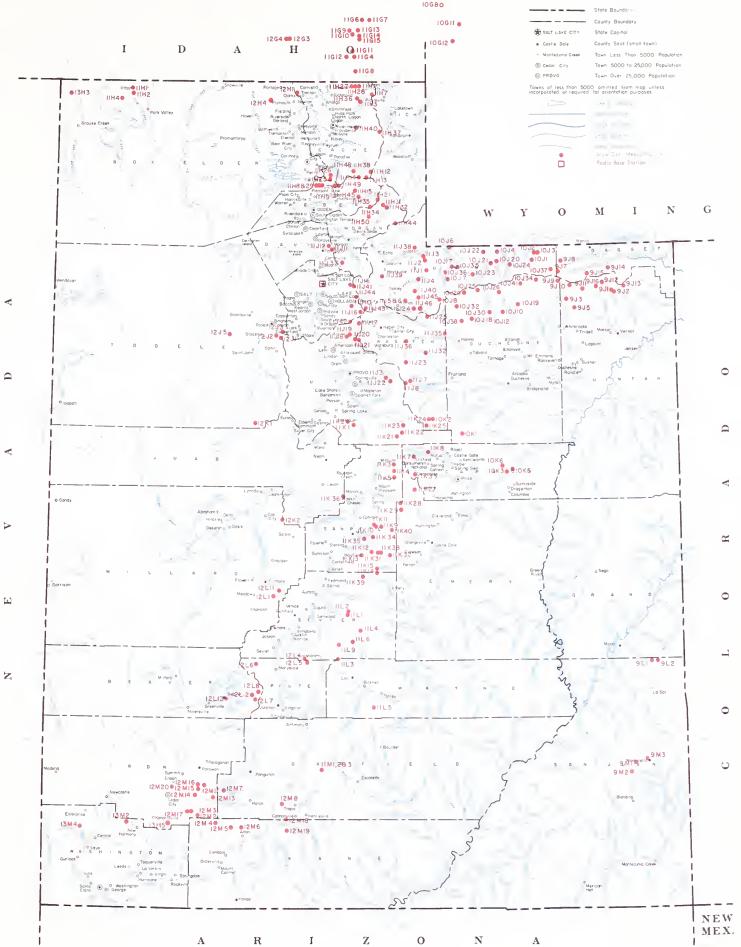
W COURSE BASIN 2-4/2- SHOW COURSE		THIS YEAR			RECORD	FREUIP	RENT INFORM	(Inches	/	PPROX. OCT I	TO DATE
DRAINAGE BASIN and/or SNOW COURSE	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Cont	Average †	Oate of Reading	Month's Precipitation	Average +		Average +	Percent o Average
GREAT BASIN											
JPPER BEAR RIVER (Above Harer, Idaho)											
Big Park Burts-Miller Ranch CCC Camp Hayden Fork Kelly R.S. Monte Cristo R.S. Poison Meadows Salt River Summit Snider Basin Stillwater Camp	2/26 2/28 2/27 2/28 2/26 2/27 2/26 2/27 2/26 2/28	60 222 46 48 63 63e 82 56 54 39	17.6 5.4 13.2 14.0 18.9 22.7e 22.8 15.4 16.6 9.9	25.8 4.3 16.4 14.6 24.0 25.0 39.4 21.2 21.8 10.1	17.5 11.1 12.7a 15.3 22.0 25.0 14.4 15.0	2/28 2/27 2/27 2/28	.84 4.00e 3.56 1.82	 4.15 2.91	5.75 19.23 14.31 8.78	21.27	90
LOWER BEAR RIVER (Below Harer, Idaho)											
Bug Lake Christensen Ranch Cliff Canyon Cub River R.S. Daniels Creek Dry Basin Dry Creek Flat Emigrant Summit Emigration Canyon Franklin Basin Garden City Summit Horseshoe Basin Klondike Narrows Liberty Springs Little Bear (lower) Little Bear (upper) Lower Elkhorn Oxford Mountain Slug Creek Divide Steep Hollow #1 Steep Hollow #2 Strawberry Creek Strawberry Mink Divide Tony Grove Lake Tony Grove R.S. Upper Elkhorn Willow Flat Worm Creek	2/27 2/26 2/26 2/26 2/26 2/27 2/27 2/27	61 43 34 43 32 87 36 78 43 74 61 72 65 105 42 50 46 46 50 102 81 49 73 106 52 61 62 66	20.1 10.9 8.6 11.5 7.7 26.8 10.7 23.3 12.4 22.8 17.7 22.5 18.5 35.0 12.6 15.1 12.5 13.1 14.8 32.2 23.5 13.6 22.0 32.8 14.9 18.3 19.9 19.7	18.5 11.2 12.3 11.0 7.9 33.8 11.3 28.2 13.2 26.7 18.1 31.9 22.6 44.4 11.8 12.3 19.9 12.6 21.4 38.1 30.0 12.4 25.6 42.5 13.6 24.4 18.7 22.5	15.6a 7.9 8.4 24.2b 7.4 21.7 9.7 22.7 15.3 22.0b 17.3 32.7 9.2 10.9 12.7b 9.4b 14.8 30.8 22.4 9.6 18.7 28.4a 10.9 16.4b 13.9	2/26 2/26	3.11 4.29	3.47	18.16 16.13	15.80	115
RAFT RIVER Clear Creek Meadows George Peak One Mile Summit Vipont (A)	2/26 2/26 2/26 2/26	69 70 24 51	19.6 20.0 6.6 15.5	20.9 24.5 4.5 15.0	19.1 6.1 12.9b						
OGDEN RIVER											
Beaver Creek-Skunk Creek Ben Lomond Peak Ben Lomond Trail Causey Dam Dry Bread Pond North Fork Sagebrush Flat	2/27 2/27 2/27 2/27 2/27	42 115 80 59 Data Del	15.5 38.4 25.2 18.6 layed 6.7	13.9 43.7 19.9 3.9	10.8 29.1 15.7b 16.0	2/27 2/27 2/27 2/27	6.74 2.08 3.30e	4.47b 2.42b - ~	25.42 12.40 	24.98b 11.91 16.96b	102 104
WEBER RIVER											
Beaver Creek R.S. Chalk Creek #1 Chalk Creek #2 Chalk Creek #3 East Shingle Lake (A)	2/27 2/28 2/28 2/28	31 61 46 28 Not Meas		8.1 20.2 12.1 5.8	7.5 18.0 12.2 6.7	2/28	1.80	1.82b	8.14	11.26b	72
Farmington Canyon (lower) Farmington Canyon (upper) Farmington G.S.	2/27 2/27	80 88	26.8 28.8	24.8 30.7	18.4b 25.3b	2/27	5.98	4.04ъ	23.17	22.40	103

NOW		THIS YEAR		PAST R	ECORD	PRECIPI		(Inches)			
DRAINAGE BASIN and/or SNDW COURSE NAME	Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Conte	ent (inches) Average †	Date of Reading	Month's Precipitation	ATION +	FROM AP	PRDX. DCT Average +	Percent of Average
WEBER RIVER (cont'd)	<u> </u>			2001100		Reading	Freeipitation				
Killfoil Creek Lost Creek Reservoir Park City Summit Parley's Canyon Summit	2/27 2/27 2/27 2/27 2/27	55 30 78 64	16.3 9.3 24.4 17.5	13.6 7.7 23.4 18.4	11.6b 4.9b 16.1	2/27	1.96	 3.68	10.54 17.29	 18.48	- - 94
Redden Mine (lower) Redden Mine (upper)	0.40	Not Meas				Not Me	asured				
Sergeant Lake (A) Smith & Morehouse	3/3 2/28	51 41	14.8 12.2	10.9	11.4	2/28	3.15	2.81	12.17	14.71	83
PROVO RIVER & UTAH LAKE											
Beaver Creek Divide Camp Altamont Clear Creek Ridge #1 Clear Creek Ridge #2 Clear Creek Ridge #3 Dutchman R.S.	2/27 2/26 3/1 3/1 3/1 2/26	42 68 65e 51 36 71	11.8 21.8 18.2e 14.6 10.9 20.8	13.0 18.8 23.9 16.0 9.6 21.8	10.9a 13.4 15.6 11.8 6.9 14.4	3/1	2.80	2.48b	15.22	13.35ъ	
Hobble Creek Summit Payson R.S.	3/1 3/1	59 59	15.6 15.2	17.0 20.3	12.3 16.5ь	3/1 3/1	3.80	3.01	15.70 17.55	14.49 15.05	108 117
Rock Bridge Soapstone R.S. South Fork R.S. Timpanogos Cave Camp	3/1 2/28 2/26 2/26	36 41 39 22	10.8 12.3 10.4 5.4	11.2 12.6 11.3 2.0	10.7b 11.1 6.1 2.4	2/28	2.26	2.66	12.97	13.82	94
Timpanogos Divide Trial Lake	2/26 2/27	83 75	27.2	24.2 25.8	21.5	2/26 2/27	5.85 4.66	4.30 3.87	26.15 21.52	21.73 20.07	120 107
JORDAN RIVER & GREAT SALT LAK	T	F,	15.0	16.0		0.407	/ 00-		15 10-		
Lamb's Canyon #2 Middle Canyon Mill Creek Mill D South Fork	2/27 2/27 2/28 2/26	54 45 57 62	15.0 14.8 15.8 17.3	16.0 10.9 17.4 18.4	12.1 17.1	2/27 2/27	4.80a 2.60	2.79	15.18a 14.00	12.53	112
Mt. Dell Dam Silver Lake (Brighton)	2/26	82	24.2	24.4	19.6	3/1 3/1	1.74 5.75	1.77	23.62	11.14 22.38	 106
Snow Bird (Gad Valley) Vernon Creek	2/28 2/28	101 52	34.2	33.8 14.5	9.3a	2/28	2.70		15.50	12.76ь	121
UPPER SEVIER RIVER (South of Richfield, Utah)											
Box Creek Bryce Canyon	2/26 2/28	60 46	22.2	10.2 8.1	10.7	2/26	3.40		17.80	11.10	160
Castle Valley Duck Creek R.S. Farview	2/26 3/2 2/26	66 86 61	20.2 25.0 19.5	11.2 16.8 5.6	10.6 10.7	2/26 3/2	4.10 5.70	 2.35ъ	20.65 25.43	11.12 13.25	186 192
Harris Flat Kimberly Mine	3/2 2/26	69 65	22.0 22.1	12.9 13.1	6.9 12.3	2/26	5.20	3.18b	19.68	14.38	137
Midway Valley Panguitch Lake Rainbow Point Squaw Springs	3/3 2/26 2/26 2/26	101 44 67 41	33.8 11.4 20.8 11.8	19.8 7.3 7.0 7.7	16.6 3.8 6.1	3/3 2/26	7.10 2.50		29.60 12.50	 6.51b	192
LOWER SEVIER RIVER (Including San Pitch River)											
Beaver Dams Farnsworth Lake G.B.R.C. Headquarters	2/28 2/26 2/28	48 56 55	14.5 17.4 16.8	16.7 17.6 19.7	9.6b 15.1 13.0	2/28 2/26 2/28	2.30 3.50 4.30	 3.59 2.69	14.65 15.80 16.60	10.66 15.23 14.21	137 104 117
G.B.R.C. Majors G.B.R.C. Meadows	2/28	71	21.0	28.7	18.6	2/28 2/28	1.85	1.30	8.95 19.97	6.95 17.57	129 114
G.B.R.C. Oaks Gooseberry R.S. Mammoth-Cottonwood Creek	2/26 2/26	35 68	12.2	11.1 22.8	10.1	2/28 2/26	2.30	1.88 2.38b	10.85	9.70 9.87ъ	112 122
Middle Fork Mt. Baldy R.S. Oak Creek	2/28 2/28 2/28	74 84 55	22.4 26.0 14.9	29.8	18.6b	2/28 2/28	2.90 4.35		19.50 16.81	13.76	142
Pickle Keg Springs Pine Creek Ree's Flat Shingle Mill Thistle Flat	2/28 3/1 3/2 2/28 2/28	57 54 47 31 54	20.0 16.8 12.3 9.2 15.8	19.1	13.2a 13.1 10.3b 7.6	3/1 3/2 2/28	4.50 2.40 2.65	 2.33b	18.21 12.66 12.00	18.53 12.58	98 95
		L	1	1		J			L		1050 1070

+ 1958-1972 period.

SNOW		THIS YEAR			RECDRD	PRECIPITATION (Inches) CURRENT INFORMATION FROM APPROX. DCT TD DATE						
DRAINAGE BASIN and/or SNDW COURSE NAME	Date of Survey	Snow Depth (Inches)	Water Conten (Inches)	Last Year	Average †	Date of Reading	JRRENT INFORI Month's Precipitatio	T .	This Year		Percent of	
BEAVER RIVER				†							Average	
Beaver Race Track Beaver Canyon Power House Big Flat Merchant's Valley (upper) Otter Lake	2/27 2/26 2/26 2/26 2/26	1 83 62 73	0.5 22.7 20.0 22.0	0.5 17.4 13.4 14.3	12.8 9.6b 9.9	3/1 2/26 2/26	3.11 5.80 5.10	2.60 2.11b	11.79 21.09 16.57	12.53 11.29	 168 147	
PAROWAN CREEK												
Birch Crossing Brian Head Tall Poles Yankee Reservoir	3/1 2/26 3/1 2/26	40 90 6 51	10.8 26.2 19.6 14.0	7.5 19.0 12.7 9.0	6.0b 16.3b 11.5b 7.4	3/1 2/26	4.40 3.15	2.39b	14.85 14.45	11.87b		
ENTERPRISE TO NEW HARMONY DRAINAGES												
Little Grassy Creek Long Flat	3/3 3/3	47 47	15.5 12.8	6.8	3.6 5.6	3/3 3/3	3.00		19.30	12.33b	156 182	
COAL CREEK										7.23	102	
Cedar City Golf Course SUSC Ranch	3/1 3/1	3 54	1.0	0.0 11.2	7.5b							
COLORADO RIVER DRAINAGE												
UPPER GREEN RIVER - UTAH												
Ashley-Twin Lakes (A) Black's Fork G.SEast Fork Black's Fork Junction Buck Pasture (A) Burnt Creek Dutch John Junction Grizzly Ridge Henry's Fork (A)	3/3 2/28 2/28 3/3 3/1 3/1 3/1 3/3	69 31 34 57 25 24 46 50	15.9 7.8 8.0 14.2 5.2 5.4 11.5 12.5	8.5 8.5 4.5 4.5 9.2	7.4 7.4 7.4 4.2b	2/28 2/28 3/1 3/1	1.76 1.53 .80 2.78	 1.23b	8.12 7.86 7.22 11.95	9.51 9.37 7.32b	85 84 99	
Hewinta G.S. Hickerson Park Highline Trail King's Cabin (lower) King's Cabin (upper) Reynolds Park (A) Spirit Lake Steel Creek Park Trout Creek Windy Park (A)		32 29 Disconti Oisconti 40e 84 47 48 48		7.3 4.6 8.4 8.4 14.1 8.2	7.3 5.0b	2/28 2/28 2/28 2/28 2/28 2/28	1.61 2.00e 2.26 2.19		8.74 5.91 9.99a 11.90	10.06 7.65b 9.24 11.04	87 77 108 108	
DUCHESNE RIVER												
Atwood Lake (A) Brown Duck Ridge Chepeta-Whiterocks (A) Currant Creek Daniels-Strawberry Summit East Portal Five Points Lake (A)	3/3 2/28 3/3 2/24 2/24 2/27 3/3	96 69 74 55 60 51 72	23.0 18.9 19.2 13.5 16.0 15.5	 11.8 15.7 14.0	 14.1a 7.8a 12.3 9.6	2/28 2/24 2/24 2/27	-, - 4.00a 3.15 3.25	 3.10 3.08	15.95 18.57 17.76 17.61	 15.13 14.22	 117 124	
Indian Canyon Jackson Park	2/26 2/28	57 55	16.3 13.1	12.0	10.1	2/26 2/28	2.25	2.18	15.71 13.05	10.87	144	
Lakefork Basin (A) Lakefork Mountain Lakefork Mountain #3	3/3 2/27 2/27	69 45 32	18.6 10.9 6.9	 10.7 7.9	9.0 5.3	2/27	2.17	1.86	11.87	10.54	113	
Lightning Lake (A) Mosby Mountain Paradise Park Rock Creek Ranch Strawberry Divide	3/3 2/27 2/27 2/28 2/27	78 47 56 31 68	21.1 11.4 14.5 7.9 21.8	9.2 11.9 9.2 20.0	7.7 10.2 16.5	2/27 2/27 2/28	2.65 2.89 1.92	1.66b 1.91b	12.22 17.12 11.15	10.53 11.27	116 152 	
PRICE RIVER												
Dry Valley Divide Alternate Gooseberry Reservoir Mud Creek White River #1 White River #3	3/1 s 2/28 3/1 3/1	40 now Cour 51 55 36	11.8 rse Disc 14.2 17.4 10.6	 ntinued 14.8 13.0 10.6	 11.4 11.3 7.6	2/26 2/28 3/1	4.10	3.27 2.49	19.44 14.20a 16.28	15.36 11.69 11.08	126 121 147	

2/28 2/26	Snow Oepth (Inches)	Water Content (Inches)	Water Conte	Average †	Date of Reading	Month's Precipitation	Average +	This Year	Average †	Percent Avera
2/26										
2/26										
2/28 2/28	5 9 66 28 53	17.6 23.0 8.4 16.0	22.7 26.7 8.0 18.4	13.3 14.3	2/28 2/28 2/28	2.90 1.90 3.50	3.21 1.17b 3.48	18.35 9.75 17.60	14.50 6.39 16.25	126 152 108
2/28 2/28 2/28 2/28 2/28	51 36 42 49	14.2 10.4 12.4 12.8	21.2 12.8 14.0	13.4 8.8 8.9	2/28	2.00		12.03		
2/28 2/28	51 45	14.0 11.4	17.9 18.8	 9.8a	2/28	1.50		15.51		
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Agencies Cooperating in Utah Snow Surveys

U.S. GOVERNMENT AGENCIES

U.S. Department of Agriculture Soil Conservation Service Forest Service

U.S. Department of Commerce NOAA, National Weather Service

U.S. Department of Interior
Bureau of Reclamation
Geological Survey
National Park Service

STATE AGENCIES

Utah State University
Utah Fish and Game Department
Utah State Department of Natural
Resources, Division of Water Rights
Bear River Commissioner
Price River Commissioner
Provo River Commissioner
Sevier River Commissioners
Spanish Fork River Commissioner
Utah Lake and Jordan River Commissioner

MUNICIPALITIES

Manti Salt Lake City

ORGANIZED PUBLIC AGENCIES

Beaver River Water Users Association
Board of Canal Presidents - Jordan River
Emery Canal and Reservoir Company
Moon Lake Water Users Association
Ogden River Water Users Association
Provo River Water Users Association
Strawberry Water Users Association
Sevier River Water Users Association

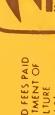
PRIVATE AGENCIES

Kaiser Steel Corporation

UNITED STATES DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE FEDERAL BLDG. -- ROOM 4420 125 SOUTH ST. SALT LAKE CITY, UTAH 84138

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